REMARKS/ARGUMENTS

In the Office Action of March 11, 2003, the drawings were objected to. Formal drawings to replace the informal drawings as originally filed in the above-referenced application are enclosed herewith. Applicant respectfully requests that applicant's undersigned attorney be notified as soon as possible if further drawing corrections are required.

In the Office Action Claim 11 was rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, Claim 11 as originally filed was dependent upon itself. By the foregoing amendment of the Claims, Claim 11 has been amended to depend from Claim 10, rather than from Claim 11. It is respectfully submitted that Claim 11, as amended, is now definite in what proper combination is intended and, therefore, no longer objectionable under 35 U.S.C. §112, second paragraph.

In the Office Action all of the pending Claims 1-67 were rejected under 35 U.S.C. §102(e) as being anticipated by, or, in the alternative, under 35 U.S.C. §103(a) as obvious over, either U.S. Patent No. 6,360,172 to Burfeind, et al., U.S. Patent No. 6,404,880 to Stevens, or U.S. Patent No. 6,480,830 to Ford, et al. It is respectfully requested that this rejection of the claims be reconsidered, and that all of the Claims 1-67 as pending in the above-referenced patent application be allowed in view of the foregoing amendment of the claims and for the following reasons.

The present invention is directed to a method and system for providing personalized weather forecast reports for individual or business users. In particular, the present invention is directed to a method and system for providing personalized weather reports of forecast weather conditions to users for specific locations of interest to the particular users. As described in the application specification (e.g., page 2, line 8 through page 3, line 7), in the past, weather reports of forecast weather conditions have been generated in a generally summary fashion for relatively wide geographic areas, such as a

city and surrounding environs or for a television station viewing area. As discussed in the application specification, such a generalized weather forecast may be of limited value for any particular location of interest within the area for which the forecast was generated, in that the timing and nature of forecast weather events (high and low temperatures, precipitation, etc.) can vary substantially over the area for which the generalized weather report is generated.

It is well known to distribute various types of information, including weather reports, over various different communications media, including the Internet. In the past, an Internet user may have been able to request, via the Internet, weather forecast reports for particular areas of interest. The requesting user would be provided, or be able to view, such weather reports over the Internet. For example, a person living between Arlington, Virginia and Dulles Airport may have been able to request via the Internet a weather forecast report for his area of interest by indicating his home location. In such a case, he would likely have received in return the general weather forecast for a nearby metropolitan area or other location of interest. For example, he may have been provided the weather forecast report generated for either downtown Arlington or Dulles Airport. However, neither of these forecasts would accurately represent the forecast for the user's particular location of interest, in this case, his home that is located several miles from these locations. (In many less urban areas the distance between the location for which the general weather forecast is made (e.g., a city center) and the user's location of interest (e.g., home or business) will be even greater, making the general forecast even less accurate for the user's location of interest.)

The present invention solves the problem of providing an accurate forecast report for a specific user location of interest by providing for the generation of a weather forecast and report that is specifically generated for a location of interest defined by a user. The essence of the present invention is not essentially how weather information is distributed to those interested in receiving it, but the very nature and specificity of the weather forecast information that is generated. In order to provide a personalized weather report of forecast weather conditions in accordance with the present invention, a

weather forecast is generated based on both forecast weather condition data (such as may be generated by a weather forecasting model) and the user location of interest (which may be used to extract the forecast weather conditions required to generate a personalized weather forecast from the available forecast weather condition data). This is in contrast to previous systems and methods in which a personalized weather forecast is not generated individually for user defined locations of interest, but in which a pre-established forecast for an area near or including the user's location may be selected and delivered to the user. In other words, in such previous systems the user location of interest was not used to generate a forecast of weather conditions for the user location of interest that was then delivered to a user, but rather was used to filter existing forecasts to select a particular one from more generalized forecast to deliver to the user. As discussed above, such a selected generalized weather forecast report may not be very accurate for the user's particular location of interest.

Independent Claim 1 of the present application is drawn to a method for generating a personalized weather report. Claim 1 features the steps of (a) establishing a user profile including a location of interest, (b) providing a personalized Internet web page address to a user, (c) generating a forecast of weather conditions for an area including the location of interest, (d) generating a weather report of forecast weather conditions at the location of interest automatically from the user profile and the forecast of weather conditions, and (e) providing the weather report so as to be accessible at the personalized Internet web page address. By the foregoing amendment, Claim 1 has been amended to clarify that the location of interest is a user defined location, that generating a forecast of weather conditions for an area including the location of interest includes generating forecast weather condition data for an area including the location of interest, and that generating a personalized weather report includes generating a personalized weather forecast of forecast weather conditions at the user defined location of interest. Claim 1 as amended, thus features generating a truly personalized weather forecast and report of forecast weather conditions at a user defined location automatically from a user profile and forecast weather condition data. This feature requires that both user profile

information (specifically, the user defined location) and generated forecast weather condition data be used to generate a personalized weather forecast and weather report of forecast weather conditions at the user defined location. In other words, both the user location (profile information) and the forecast weather condition data are used as input in the process of generating a personalized weather forecast and report for the user location of interest. (See, for example, the description of the exemplary embodiment provided with respect to Fig. 2 of the application specification, wherein user location (profile) information and weather forecast model data are used as inputs to the step of generating a personalized weather report.) It is respectfully submitted that none of the cited references, considered either separately or in combination, describe or suggest the feature of generating a truly personalized weather forecast and weather report from both a user defined location and forecast weather condition data, as featured in Claim 1 as amended.

Burfeind, et al. describes a system that receives personal preference data of a subscriber and natural-phenomenological data. The natural-phenomenological data may include weather related data, such as radar data, satellite data, gridded data, and raw weather data. The system described in Burfeind, et al. uses the personal preference data to select or filter natural-phenomenological data that is pertinent to the subscriber. (See column 6, lines 32-37 of Burfeind, et al.) Thereafter, the system sends the selected natural-phenomenological data to an output medium or device for communication to the subscriber. Electronic delivery of the personalized natural-phenomenological data information can be through any number of a variety of output mediums, including pagers, text to voice synthesizers to create an audio stream for playback either via a telephone or a personal digital assistant (PDA), a multi-media enabled computer, e-mail, computer display monitors, PDA, and a PCS phone. In one exemplary embodiment described in Burfeind, et al., for a subscriber who has indicated his personal preferences that sailing is an activity of the subscriber, on July 4, 2002, at Miami, Florida, a text stream indicating forecast wind conditions on July 4 at 3PM in Miami, Florida is generated, such as "the winds for sailing tomorrow will be 10-12 knots." The text stream may then be delivered

to the subscriber in a multi-media format as part of an e-mail message (see column 10, lines 13-19 of Burfeind, et al.)

It is first respectfully noted that the present patent application is a Continuation-In-Part of U.S. Patent Application No. 09/547,195. This patent application issued as U.S. Patent No. 6,498,987 over Burfeind, et al. By the foregoing amendment, Claim 1 has been amended to correspond to the claims as issued in U.S. Patent No. 6,498,987, although Claim 1, as amended, adds additional features to the broader claims as issued in U.S. Patent No. 6,498,987. Therefore, it is respectfully submitted that Claim 1 of the present application, as amended, is allowable over Burfiend, et al. for the same reasons that the similar, and broader, claims were allowed over this reference in U.S. Patent No. 6,498,987. As will be discussed in more detail below, it is also respectfully submitted that Claim 1 of the present application is also allowable over Stevens and Ford, et al., considered either separately or in combination with each other or with Burfeind, et al.

It is respectfully noted, in particular, that Burfeind, et al. does not describe or suggest generating a truly personalized weather forecast and report of forecast weather conditions at a user defined location of interest from a user profile and forecast weather condition data, as featured in Claim 1, as amended. As clearly described in Burfeind, et al., the system described therein uses personal profile information not to generate a personalized weather forecast for a particular user defined location of interest, but rather to select from or filter existing weather report information to determine which report or which portion of the report should be delivered to the user that the user has indicated is pertinent to him. Nothing in Burfeind, et al. suggests that a personalized weather forecast of forecast weather conditions at the user location of interest is generated specifically for the user location of interest. Burfeind, et al.may suggest generating personalized text to report selected weather information to a subscriber, but it does not describe or suggest generating an underlying weather forecast for a user selected location upon which such a report is based, as featured in Claim 1, as amended. Therefore, it is respectfully submitted that Claim 1, as amended, is not anticipated by, or unpatentably obvious over Burfeind, et al.

Stevens describes a method and apparatus for providing subscriber alerts that warn a subscriber to the system described therein of, e.g., severe weather conditions. Although Stevens describes in detail a method and apparatus for delivering to subscribers severe weather alerts, it is respectfully submitted that Stevens does not describe or suggest the specific method for generating a personalized weather forecast and weather report of forecast weather conditions at a user defined location of interest, as featured in independent Claim 1, as amended. In the method and apparatus described in Stevens, a subscriber establishes a profile in which the subscriber defines categories of severe weather for which the subscriber desires to receive a severe weather alert, as well as one or more geographic zones. As described in Stevens, a severe weather alert is delivered to a subscriber only if severe weather matching one of the user selected severe weather categories is occurring, or predicted to occur, in one of the user selected zones. Stevens describes the use of a weather warning system 110, which includes a weather mapping system 110A that is coupled to receive weather information from a plurality of weather sensors 110B. Although not described in detail, Stevens suggests that the weather warning system 110 generates weather alerts for each zone currently affected or predicted to be affected, by specific severe weather conditions. These weather alerts are then provided to devices which, in turn, specifically analyze the received alerts from the weather warning system 110 to determine whether any of the received alerts affect any subscribers. Thus, it is respectfully submitted that Stevens teaches a method for generating weather condition alerts by determining which predefined areas or zones are currently affected, or likely to be affected, by particular weather conditions, and generating alerts for each affected, or likely to be affected, area or zone. A filtering operation is performed to deliver to subscribers the weather condition alerts only for the specific subset of the pre-defined zones that the subscribers have indicated to be of interest in the subscriber profiles. Thus, Stevens describes a system and method in which the user selected zones of interest are only used to select which pre-generated weather alerts will be delivered to which subscribers. Stevens does not describe or suggest generating a personalized weather forecast and weather report of forecast conditions at a

user defined location of interest from a user profile and forecast of weather condition data, as featured in Claim 1, as amended. Stevens only describes the providing of severe weather alerts to subscribers by selecting which pre-generated severe weather alerts are to be delivered to the subscribers based on zones or areas of interest defined by the subscribers. The subscriber profile information described in Stevens is thus not used to generate a forecast of weather conditions at a specific user location of interest, as featured in Claim 1, as amended. Therefore, it is respectfully submitted that Claim 1, as amended, also is not anticipated by, or unpatentably obvious over, Stevens.

Ford, et al. describes a system and method for operating a computer based active calendar system that automatically performs various user-defined tasks appropriate to calendar entries. The user enters calendar entries, such as travel, meeting, or other activity plans into a computer based system. The system automatically analyzes the user's calendar entries, searches various sources for information related to the user's entries, filters the search results, and links the filtered information to the calendar entry, thereby aiding the user in his or her calendar activity. (See column 6, lines 19-30 of Ford, et al.) For example, a user may enter into the calendar system travel plans including a source city, destination city, departure date and time, return date and time, etc. Based on rules established in an action rules database, the system may generate a search action to obtain, for example, via the Internet, a weather forecast for the destination city between the departure and return times. Information obtained by the search is filtered to eliminate information that is redundant, irrelevant, or otherwise unhelpful. Information represented by the search results is made accessible to the user by links to such data (see column 12, lines 10-58 of Ford, et al.).

It is respectfully submitted that Ford, et al., like the other cited references, does not describe or suggest generating a personalized weather forecast and weather report of forecast weather conditions at a user defined location of interest. Rather, Ford, et al. suggests using information entered by a user into a calendar system to search for existing weather information, e.g., available on the Internet, that may be relevant to the user, and to provide a link to such information to the user. The user entered calendar information

described in Ford, et al. is not used in any way to generate a personalized weather forecast and weather report of forecast weather conditions at a user defined location of interest, as featured in Claim 1, as amended. It is apparent that the weather information retrieved by the system and method described in Ford, et al. for presentation to a user will not be individually generated for the user location of interest, but will be a more general forecast for a city or other area. Thus, it is respectfully submitted that Claim 1, as amended, also is not anticipated by, or unpatentably obvious over, Ford, et al.

It is respectfully submitted that neither Burfeind, et al., Stevens, nor Ford, et al. describe or suggest generating a personalized weather forecast and weather report of forecast weather conditions at a user defined location of interest from both user profile and forecast weather condition data, as featured in Claim 1, as amended. In all of the references cited user entered location information is used to select or filter or search for available weather forecast information, rather than to generate a truly personalized weather forecast for the user defined location of interest. Thus, the weather information obtained and presented to a user by the systems and methods described in the cited references will be based on a weather forecast report for a general area, rather than a weather forecast specifically generated for the user defined location of interest. Since none of the cited references describe or suggest generating a truly personalized weather forecast and weather report of forecast weather conditions for a user defined location of interest as featured in Claim 1 as amended, it is respectfully submitted that Claim 1 as amended is not anticipated by, or unpatentably obvious over, any of the cited references, considered separately, or in combination, and is, therefore, in condition for allowance.

Dependent Claims 2-11 depend, either directly or indirectly, from independent Claim 1, as amended, and incorporate the features thereof. (Selected ones of dependent Claims 2-11 have been amended to correspond the language thereof to Claim 1, as amended.) Therefore, it is respectfully submitted that dependent Claims 2-11 also are not anticipated by, or unpatentably obvious over, the cited references, and are, therefore, also in condition for allowance, for the reasons discussed above.

Independent Claim 12 of the present application is drawn to a personalized weather report generating system. Independent Claim 12 features (a) a user profile generator means for generating a user profile including a location of interest and a personalized Internet web page address, (b) means for providing the personalized Internet web page address to a user, (c) weather forecast model data generator means for generating weather forecast model data for an area including the location of interest, and (d) weather report generator means for generating a weather report of forecast weather conditions at the location of interest automatically from the weather forecast model data and providing the weather report so as to be accessible at the personalized Internet web page address. By the foregoing amendment, independent Claim 12 has been amended in a manner similar to independent Claim 1, to clarify that the user profile includes a user defined location of interest and that the weather report generator means generates a personalized weather forecast and a weather report of forecast weather conditions at the location of interest from both the user profile and the weather forecast model data. Thus, Claim 12, as amended, features a system for generating a truly personalized weather report by generating a personalized weather forecast and a weather report of forecast weather conditions at a user defined location of interest based on the user defined location of interest as defined in a user profile and forecast weather condition data, in this case, weather forecast model data.

As discussed above, with reference to Claim 1, it is respectfully submitted that none of the cited references, considered separately or in combination, describe or suggest generating a truly personalized weather forecast and report of forecast weather conditions at a user defined location of interest from both the user defined location of interest and generated forecast weather condition data. As discussed above, the cited references, in contrast, describe using user profile information to select, filter, or search for appropriate pre-generated weather forecast reports which then are provided to the user. None of the cited references describe or suggest a system for specifically generating a truly personalized weather forecast and weather report for a specific user defined location of interest, as featured in Claim 12, as amended. Therefore, it is respectfully submitted that

Claim 12, as amended, also is not anticipated by, or unpatentably obvious over, the cited references, and is, therefore, also in condition for allowance.

Dependent Claims 13-20 depend, either directly or indirectly, from independent Claim 12, as amended, and incorporate the features thereof. (Selected ones of dependent Claims 13-20 have been amended to correspond the language thereof to Claim 12, as amended.) Therefore, it is respectfully submitted that these dependent Claims 13-20 also are not anticipated by, or unpatentably obvious over, the cited references for the reasons discussed above, and are, therefore also in condition for allowance.

Independent Claim 21 of the present application is drawn to a method of generating a personalized weather report, comprising the steps of (a) establishing a user profile including a location of interest, (b) running a weather forecast model to generate weather forecast model data for an area including the area of interest, (c) constraining selected weather conditions in the weather forecast model data to within selected constraint limits to provide constrained weather forecast model data, and (d) generating a weather report of forecast weather conditions at the location of interest automatically from the user profile and the constrained weather forecast model data. Thus, Claim 21 is drawn to a method of generating a personalized weather report wherein a weather report of forecast weather conditions at a location of interest is generated automatically from user profile information and the constrained weather forecast model data. Subjecting weather forecast model data to constraints before such model data is employed to generate a personalized weather report in accordance with the present invention is described on page 14, line 29 through page 15, line 20 of the application specification. For example, a meteorologist may employ such constraints to ensure that no personalized weather report generated from the weather forecast model weather data includes predicted weather conditions (e.g., temperatures or precipitation) exceeding weather condition levels determined by the meteorologist based on experience and/or information which is not available to the weather forecasting model employed. This may provide for a more accurate personalized weather forecast in some cases.

It is respectfully submitted that none of the cited references describe or suggest generating a personalized weather report of forecast weather conditions at a location of interest automatically from both user profile information and constrained weather forecast model data, as featured in Claim 21. As discussed above, none of the cited references describe or suggest specifically generating a personalized forecast of weather conditions at a location of interest. Rather, all of the references describe or suggest employing user provided information to search for, select, or filter pre-generated weather forecast reports to provide selected ones or portions of such reports to users. Since the cited references do not describe or suggest any specific methods for generating a weather report of forecast weather conditions from both user profile information and forecast weather condition data, it is respectfully submitted it is clear that none of the cited references describe or suggest generating such a weather report from user profile information and constrained weather forecast model data, as featured in Claim 21. Since none of the cited references describe or suggest constraining selected weather conditions in weather forecast model data to within selected constraint limits and then using such constrained weather forecast model data in combination with user profile information to generate a weather report of forecast weather conditions at a location of interest, as featured in Claim 21, it is respectfully submitted that Claim 21 of the present application is not anticipated by, or unpatentably obvious over, any of the cited references, considered separately, or in combination, and is, therefore, in condition for allowance.

Dependent Claims 22-26 depend, either directly or indirectly, from independent Claim 21 and incorporate the features thereof. Therefore, it is respectfully submitted that dependent Claims 22-26 also are not anticipated by, or unpatentably obvious over the cited references for the reasons just discussed, and are, therefore, also in condition for allowance.

Independent Claim 27 is drawn to a personalized weather report generating system. Independent Claim 27 features means for performing the functions recited as elements of corresponding method Claim 21. Thus, Claim 27 features constrainer means for constraining selected weather conditions in weather forecast model data to within

selected constraint limits and a weather report generator means for generating a weather report of forecast weather conditions at a location of interest automatically from the user profile and constrained weather forecast model data. As discussed above, with reference to Claim 21, it is respectfully submitted that none of the cited references describe or suggest any method or means for generating a weather report of forecast weather conditions at a location of interest from user profile information and weather forecast model data in general or, more specifically, for generating such a weather report from constrained weather forecast model data, as featured in independent Claim 27. Therefore, it is respectfully submitted that Claim 27 is not anticipated by, or unpatentably obvious over, the cited references, and is, therefore, in condition for allowance.

Dependent Claims 28-34 depend, either directly or indirectly, from independent Claim 27, and incorporate the features thereof. Therefore, it is respectfully submitted that dependent Claims 28-34 also are not anticipated by, or unpatentably obvious over, the cited references, for the reasons discussed above, and are, therefore, also in condition for allowance.

Independent Claim 35 of the present application is drawn to a method of generating a personalized weather report, featuring (a) establishing a plurality of user profiles wherein each user profile includes a location of interest located within a first geographic area or within a second geographic area, (b) running a weather forecast model to generate weather forecast model data of a higher resolution for the first geographic area and to generate weather forecast model data of a lower resolution for the second geographic area, and (c) generating a weather report of forecast weather conditions for each user profiles location of interest automatically from the user profile and the weather forecast model data of a higher resolution for locations of interest located within the first geographic area and from the user profile and the weather forecast model data of the lower resolution for locations of interest located within the second geographic area. By the foregoing amendment, Claim 35 has been amended to clarify that the second geographic area is different from the first geographic area. Thus, Claim 35, as amended, features a method of generating personalized weather reports wherein the weather reports

are generated from user profile information (a location of interest) and weather forecast model data of either higher or lower resolution, depending upon where the location of interest is located. As described in the application specification, e.g., at page 13, line 20 through page 14, line 12, the method of generating a personalized weather report as featured in Claim 35 allows personalized weather reports to be provided from a single local computer system for locations over a wide geographic area of interest, with most users, whose locations of interest lie in a more limited geographic area, being provided personalized weather reports for such locations based on high geographic and temporal resolution data. Using the method featured in Claim 35, this result can be obtained using conventional computer systems of reasonable cost and reasonable computation times.

It is respectfully submitted that none of the cited references describe or suggest generating a weather report of forecast weather conditions at user locations of interest from user profile information and weather forecast model data of either a higher resolution or a lower resolution depending upon the location of interest, as featured in Claim 35, as amended. As discussed in detail above, it is respectfully submitted that none of the cited references describe in any detail how a weather report of forecast weather conditions at a user profile location of interest may be generated. Rather, the cited references describe and suggest the use of user profile information to select, filter, or search for pre-generated weather reports to find an appropriate report, or portion of report, to provide to the user. Since none of the cited references describe how a truly personalized weather report may be generated, rather than merely selected or filtered, from user profile information and weather forecast model data, it is respectfully submitted that none of the cited references describe or suggest generating such a weather forecast report from user profile information and either high resolution or low resolution forecast model data, depending upon the user location of interest. Such a feature is nowhere described or suggested in any of the cited references.

Since none of the cited references describe or suggest generating a weather report of forecast weather conditions at user profile locations of interest from user profile information and either forecast model data of a higher resolution or forecast model data

of a lower resolution, depending upon the location of interest, as featured in independent Claim 35, as amended, it is respectfully submitted that independent Claim 35, as amended, is not anticipated by, or unpatentably obvious over, any of the cited references and is, therefore, in condition for allowance.

Dependent Claims 36-40 depend, either directly or indirectly, from independent Claim 35, as amended. (Selected ones of dependent Claims 36-40 have been amended to correspond the language thereof to the language of amended Claim 35.) Therefore, it is respectfully submitted that dependent Claims 36-40 also are not anticipated by, or unpatentably obvious over, the cited references, for the reasons discussed above, and are, therefore, also in condition for allowance.

Independent Claim 41 is drawn to a personalized weather report generating system. Independent Claim 41 features means for performing the functions featured in independent method Claim 35. By the foregoing amendment, independent Claim 41 has been amended in a manner similar to independent Claim 35. Claim 41, as amended, features a weather report generator means for generating a weather report of forecast weather conditions at each of a plurality of user profile locations of interest automatically from user profile information and weather forecast model data of either of a higher or lower resolution, depending upon the location of the location of interest. As discussed above, with reference to independent Claim 35, it is respectfully submitted that none of the cited references describe or suggest a method or system for generating personalized weather reports using user profile information and either lower resolution or higher resolution weather forecast model data, as featured in Claim 41, as amended. Therefore, it is respectfully submitted that Claim 41, as amended, is not anticipated by, or unpatentably obvious over, the cited references, considered separately or in combination, and is, therefore, in condition for allowance.

Dependent Claims 42-47 depend, either directly or indirectly, from independent Claim 41, and incorporate the features thereof. (Selected ones of dependent Claims 42-47 have been amended to correspond the language thereof to Claim 41, as amended.) Therefore, it is respectfully submitted that dependent Claims 42-47 also are not

anticipated by, or unpatentably obvious over, the cited references and are, therefore, also in condition for allowance.

Claim 48 is drawn to a method of generating a personalized weather report, featuring (a) establishing a user profile including a location of interest, (b) generating a forecast of weather conditions for an area including the location of interest, and (c) generating a weather report of forecast weather conditions at the location of interest automatically from the user profile and the forecast of weather conditions, wherein the weather report of forecast weather conditions includes a tabular representation of a plurality of forecast weather conditions for a plurality of time periods throughout a day, and wherein at least one notable forecast weather condition in the tabular representation is highlighted. By the foregoing amendment, Claim 48 has been amended, in a manner similar to Claim 1, to clarify that the user profile includes a user defined location of interest, and that generating a weather report of forecast weather conditions includes generating a personalized weather forecast and weather report at the location of interest from the user profile and forecast weather condition data. Thus, as in Claim 1, as amended, Claim 48 features generating a truly personalized weather forecast, based on user profile information (a user defined location) and forecast weather condition data. In accordance with Claim 48, as amended, user profile information is used to generate a personalized weather forecast, rather than merely to select, filter, or search for a pre-existing generalized weather report to provide to a user. By the foregoing amendment, Claim 48 also has been amended (to incorporate the features of dependent Claim 49 therein) to specify that the personalized weather forecast includes a tabular representation of a plurality of forecast weather conditions for at least each hour throughout the day. It is respectfully submitted that the combination of features of Claim 48, as amended, is not described or suggested by any of the cited references, considered separately, or in combination.

As discussed above, with reference to Claim 1, it is respectfully submitted that none of the cited references describe or suggest generating a truly personalized weather forecast for an individual user defined location of interest from user profile information

and forecast weather condition data, as featured in Claim 48. As discussed above, the cited references describe using user provided location information to select, filter, or search for pre-established generalized weather reports, or portions thereof, to provide to users, rather than for generating truly personalized weather forecasts using the user provided information, as featured in Claim 48, as amended. A consequence of generating a truly personalized weather forecast for an individual user defined location of interest, rather than merely selecting or filtering a pre-existing generalized weather report, is that more detailed weather information can be provided to the user for the user location of interest. Thus, as featured in Claim 48, a plurality of forecast weather conditions may be provided to the user for the user location of interest for at least each hour throughout a day. Such high temporal resolution weather forecast data could not be provided to a user by the systems or methods described in the cited references, and the cited references do not describe or suggest providing such detailed information. The cited references describe or suggest providing a selected or filtered generalized weather forecast to a user. Such a generalized weather forecast does not provide sufficient resolution for any particular user selected location within a geographic area to provide a weather report of forecast weather conditions for at least each hour throughout a day for such an individual user defined location of interest. Only by individually generating a truly personalized weather forecast and weather report of forecast weather conditions for a user defined location of interest from the user profile information and forecast weather condition data can a forecast of weather conditions for at least each hour throughout a day be generated, as featured in Claim 48, as amended. For the foregoing reasons, therefore, it is respectfully submitted that independent Claim 48, as amended, also is not anticipated by, or unpatentably obvious over, the cited references, considered separately, or in combination, and is, therefore, in condition for allowance.

Claims 50-57 depend, either directly or indirectly, from Claim 48 as amended, and incorporate the features thereof. (Selected ones of Claims 50-57 have been amended to correspond the language thereof to Claim 48, as amended.) Therefore, it is respectfully submitted that dependent Claims 50-57 also are not anticipated by, or unpatentably

obvious over, the cited references, for the reasons just discussed, and are, therefore, also in condition for allowance.

Independent Claim 58 is drawn to a personalized weather report generating system featuring means for performing the functions featured in method Claim 48. By the foregoing amendment, independent Claim 58 has been amended (to incorporate the features of dependent Claim 60 therein) in a manner similar to Claim 48. Specifically, Claim 58 has been amended to feature a weather report generator means for generating a personalized weather forecast and weather report of forecast weather conditions at a user defined location of interest automatically from user profile information and weather forecast model data. Furthermore, Claim 58 has been amended to specify that the weather report of forecast weather conditions includes a tabular representation of a plurality of forecast weather conditions for at least each hour throughout a day. As just discussed, it is respectfully submitted that none of the cited references, considered separately or in combination, describe or suggest a means for generating such a truly personalized weather forecast and weather report of forecast weather conditions for an individual user defined location of interest. Furthermore, as also discussed above, none of the cited references describe generating such a personalized weather forecast and weather report including a plurality of forecast weather conditions for at least each hour throughout a day, as featured in Claim 58, as amended. Therefore, it is respectfully submitted that Claim 58, as amended, is not anticipated by, or unpatentably obvious over, any of the cited references, considered separately or in combination, for the reasons discussed above with reference to Claim 48.

Dependent Claims 59 and 61-67 depend, either directly, or indirectly, from independent Claim 58, and incorporate the features thereof. (Selected ones of these dependent Claims have been amended to correspond the language thereof to Claim 58, as amended.) Therefore, it is respectfully submitted that dependent Claims 59 and 61-67 also are not anticipated by, or unpatentably obvious over, the cited references and are, therefore, also in condition for allowance, for the reasons just discussed.

For the foregoing reasons, it is respectfully submitted that all of the Claims 1-48, 50-59, and 61-67 remaining pending in the present application, as amended, are not anticipated by, or unpatentably obvious over, the cited references, considered separately or in combination, and are, therefore, in condition for allowance. Favorable action on this patent application is, therefore, respectfully requested.

Respectfully submitted,

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